

Integrated Platform for Chemical Analysis of Cells

Aims:

1. Development of a microscope platform for single cell manipulation and analysis.
2. Development of a multipurpose, modular microfluidic chip for single cell assays.
3. Development of a broad range of analytes measured from a single cell.

Investigators:

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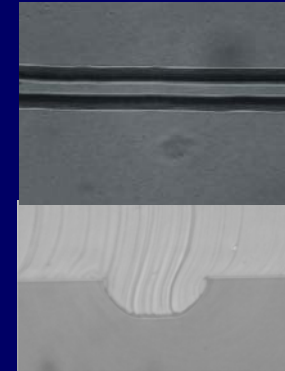
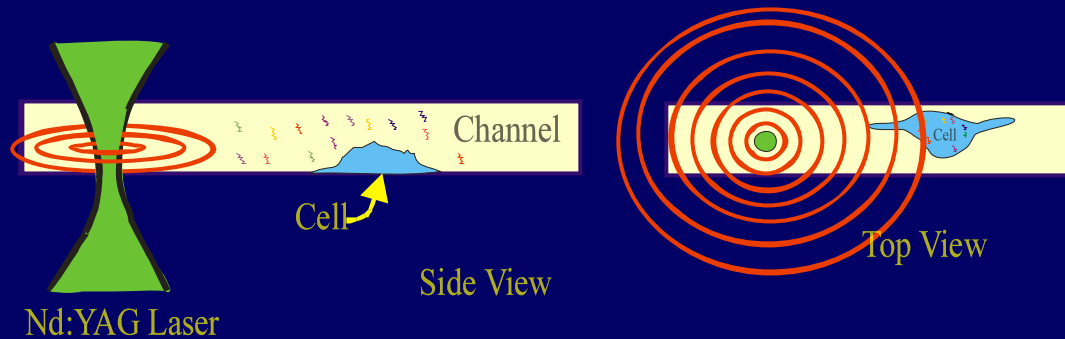
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*Magnetic cell
sorting*

*Cell loading
and lysing*

*Electrophoresis,
fluorescence
detection*

